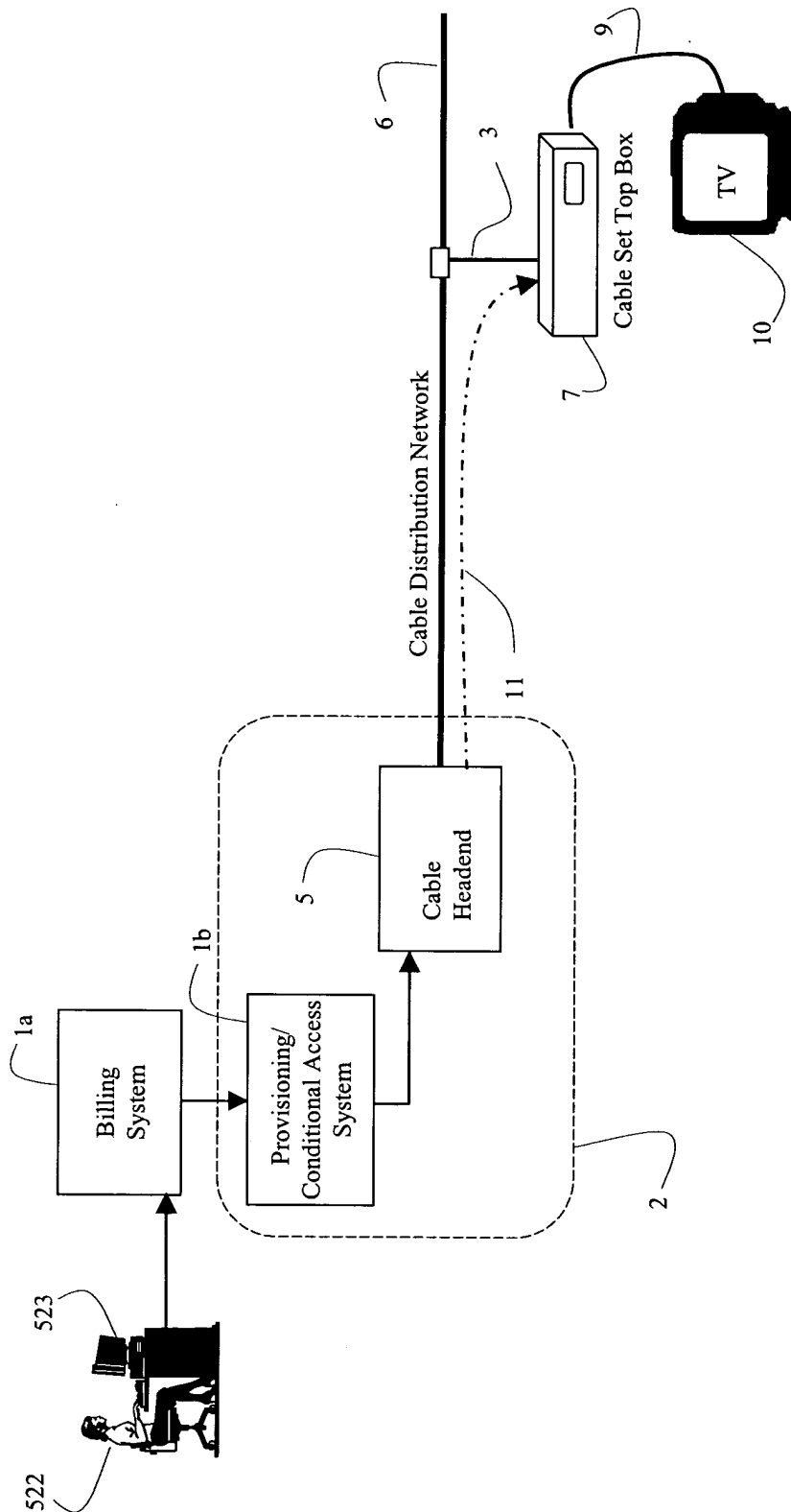


**Title of Invention: Systems And Methods For
Provisioning A Host Device For Enhanced Services
In A Cable System**

Inventor(s) Name: Addington et al.

Attorney Docket Number: 43314/270278

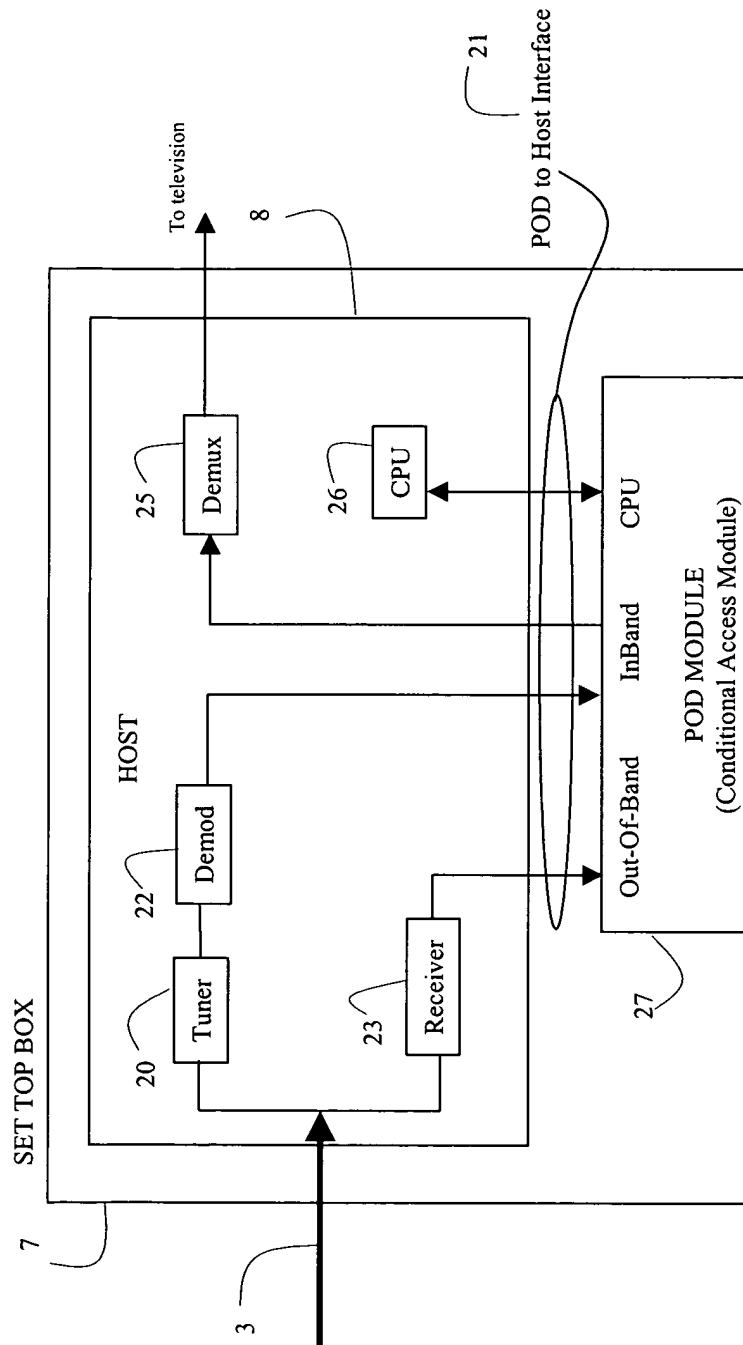


(prior art)
Figure 1

**Title of Invention: Systems And Methods For
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Attorney Docket Number: 43314/270278

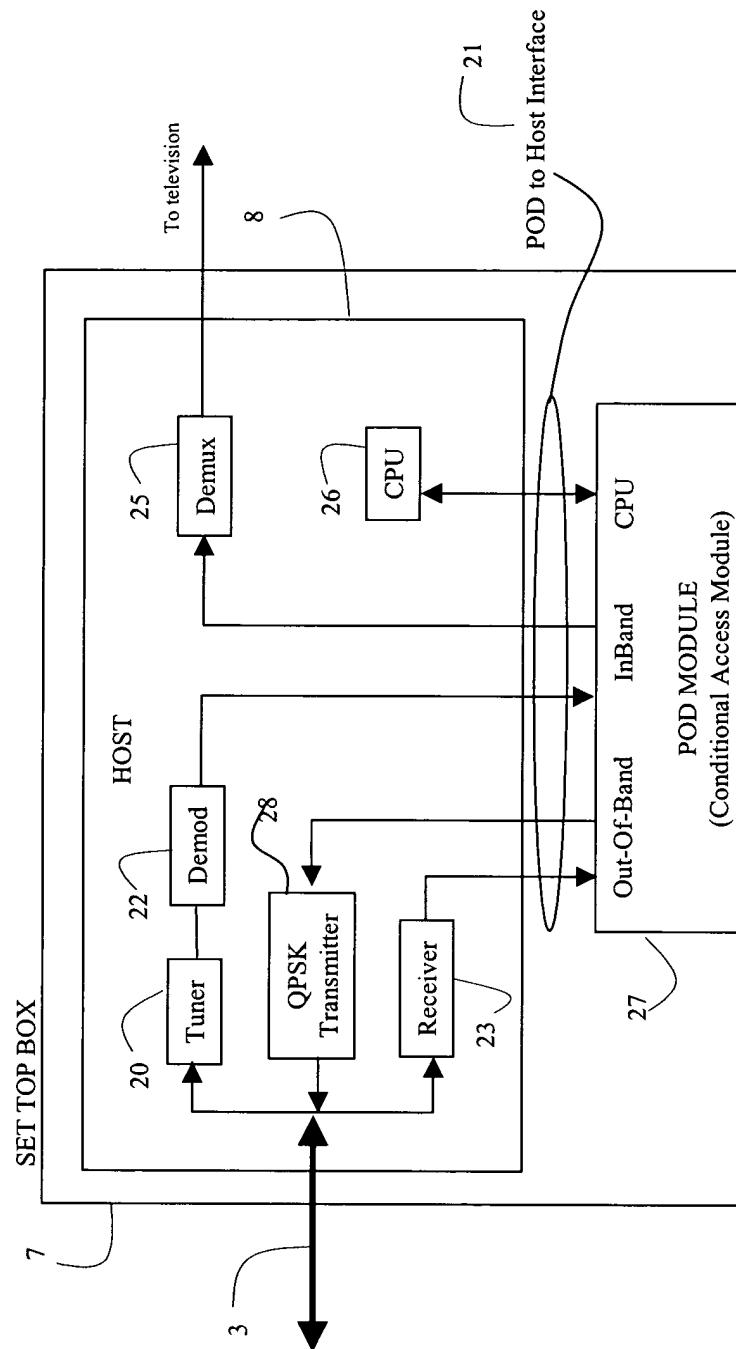


(prior art)
Figure 2

**Title of Invention: Systems And Methods For
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In A Cable System**

Inventor(s) Name: Addington et al.

Attorney Docket Number: 43314/270278



(prior art)
Figure 3

**Title of Invention: Systems And Methods For
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Attorney Docket Number: 43314/270278

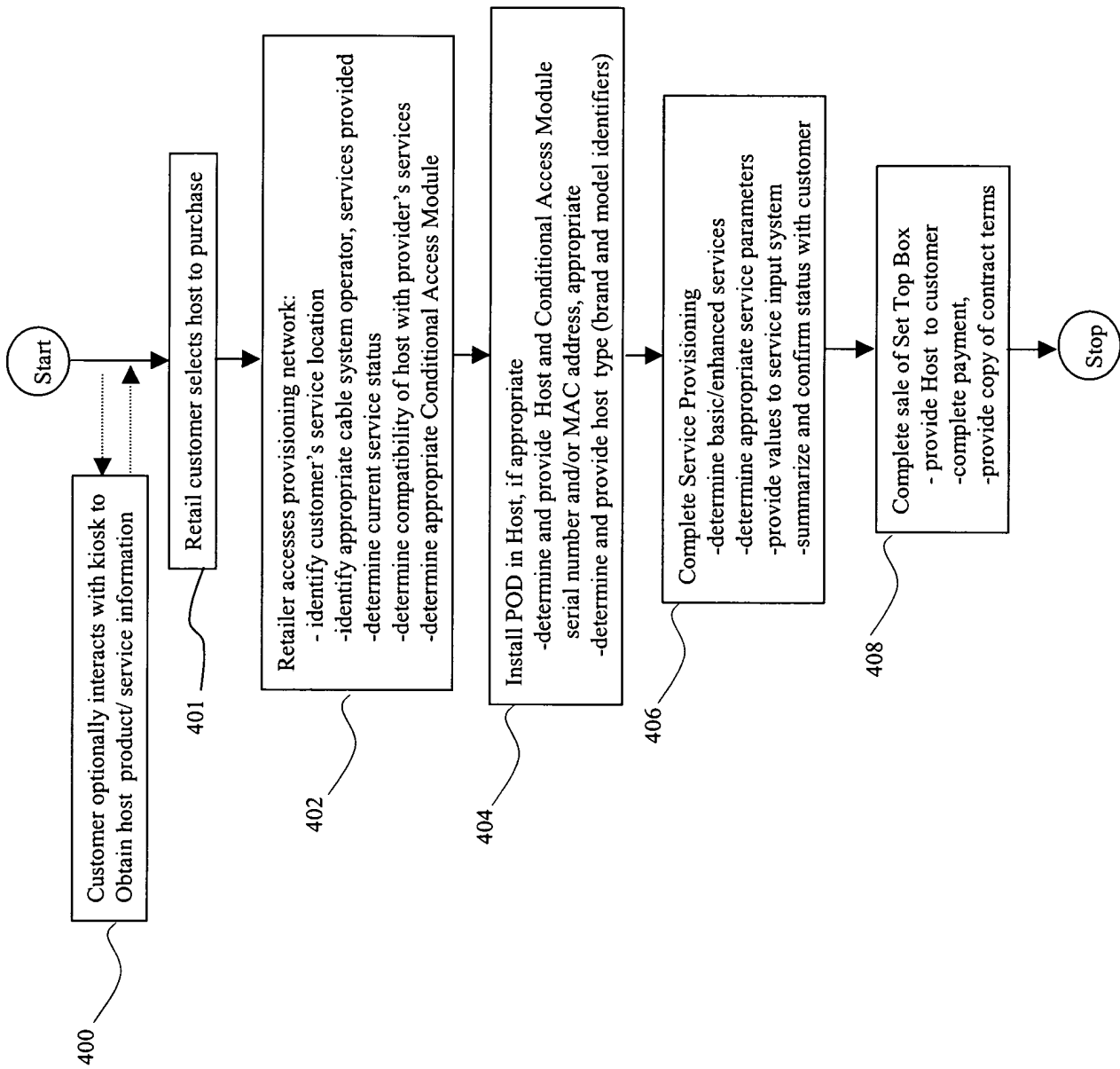


Figure 4

**Title of Invention: Systems And Methods For
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Inventor(s) Name: Addington et al.

Attorney Docket Number: 43314/270278

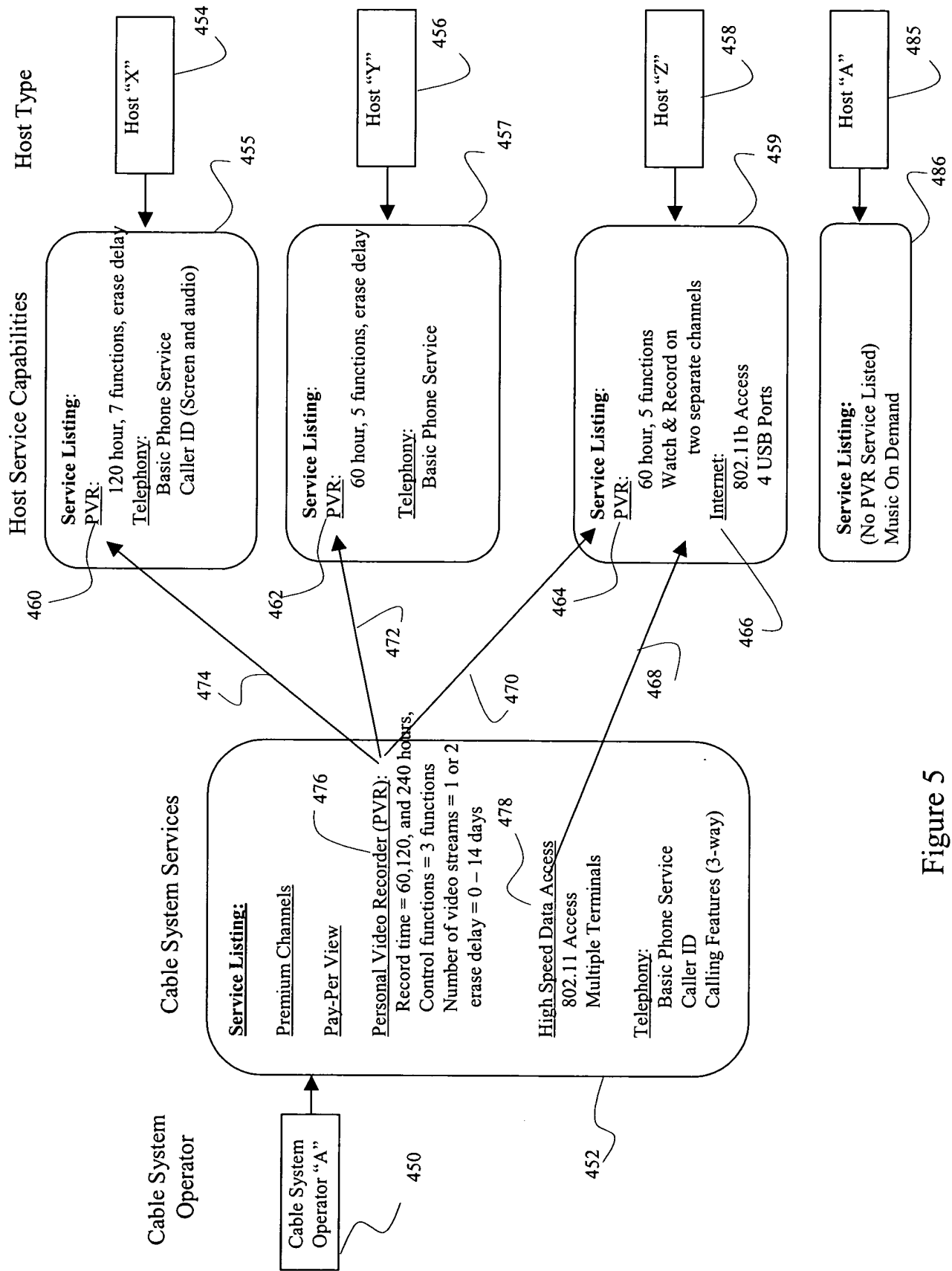


Figure 5

Electronics Retailer - Cable Service Provisioning System

Input:
Purchaser's Name: _____
Address _____
City/State/Zip _____
Home Telephone Number: _____

Existing Cable Subscriber: __ Yes __ No

Purchase Method: __ Cash __ Check __ Credit Card

500
502
503

Figure 6a

Electronics Retailer - Cable Service Provisioning System

Services Available for: { John Doe
1234 Main St.
Anywhere, USA 55555
404 555 1212

610

WONDERVISION CABLE CO.

Basic Cable -- 100 Channels Games
Premium channels --12
Pay-Per-View
Personal Video Recorder (60 and 240 hour version)
Music On Demand
High Speed Internet

512

Figure 6b

Electronics Retailer - Cable Service Provisioning System

Services Selected for: John Doe
1234 Main St.
Anywhere, USA 55555
immediately available 404 555 1212

520

SILVER PACKAGE

Basic Cable	<u>X</u>	100 Channels	\$39.95
Premium channels	<u>X</u>	12	\$29.95
Pay-Per-View	<u>X</u>	Yes	\$16.95
Deluxe PVR	<u>X</u>	Yes	\$12.95
Music On Demand	<u>X</u>	Yes	\$10.95
High Speed Internet	<u>X</u>	Yes	\$39.95

522

524

Figure 6c

Electronics Retailer - Cable Service Provisioning System

Services Purchased by: { John Doe
1234 Main St.
Anywhere, USA 55555
404 555 1212

530

You have purchased the previously identified services.
Your credit card will be charged \$150.70 for the first month's service.

532

A receipt and service listing will be printed out.
Your Transaction Reference Number is : 12345

534

Figure 6d

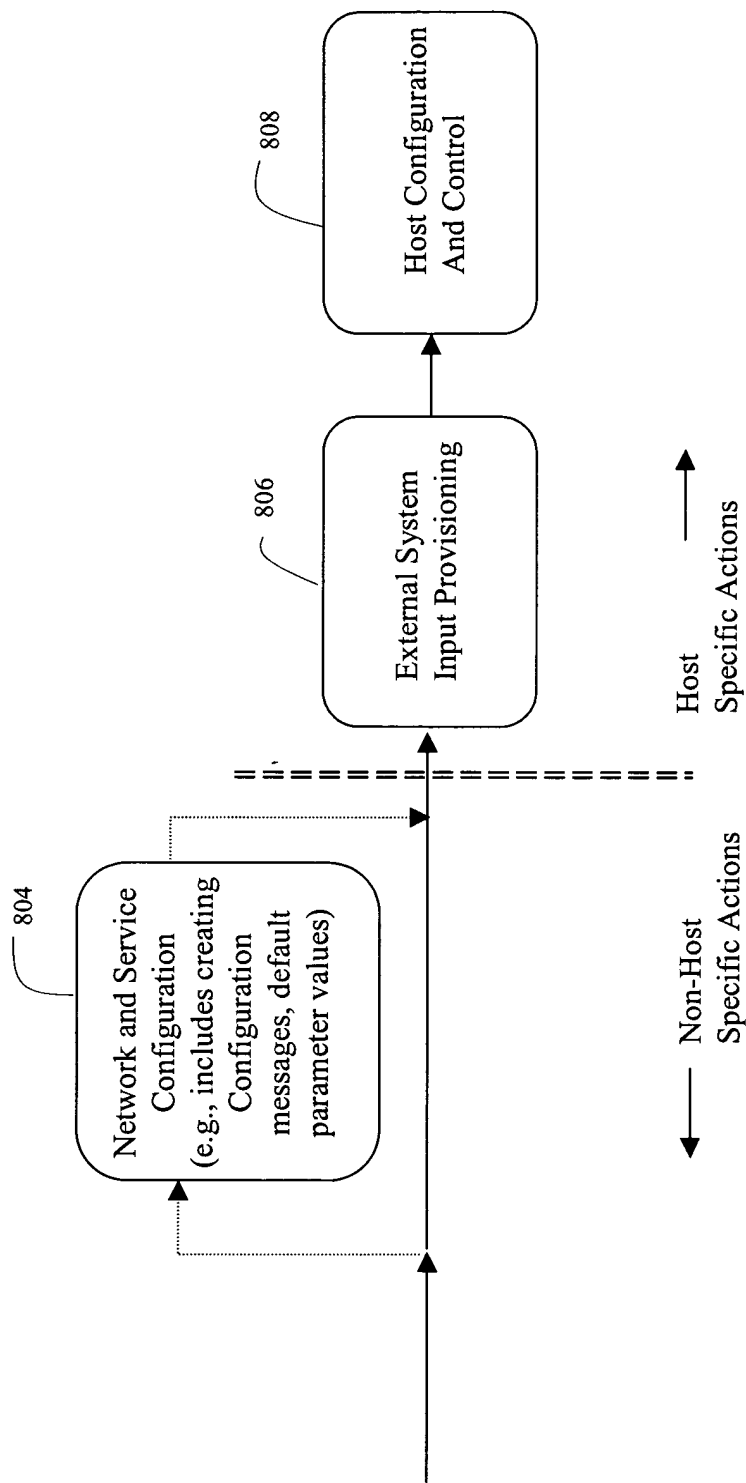


Figure 7

Title of Invention: Systems And Methods For Provisioning A Host Device For Enhanced Services In A Cable System

Inventor(s) Name: Addington et al.

Attorney Docket Number: 43314/270278

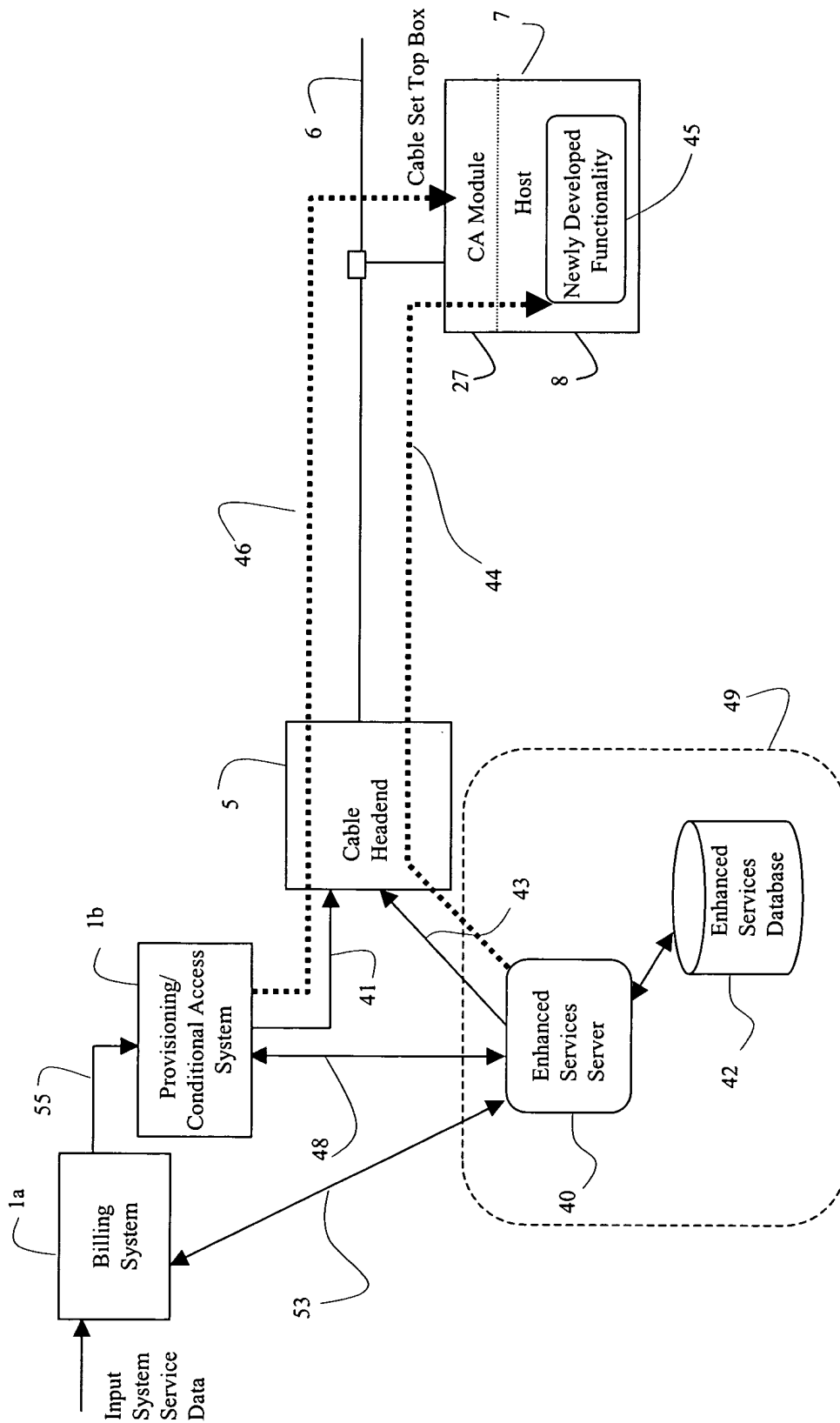


Figure 8

**Title of Invention: Systems And Methods For
Provisioning A Host Device For Enhanced Services
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Inventor(s) Name: Addington et al.

Attorney Docket Number: 43314/270278

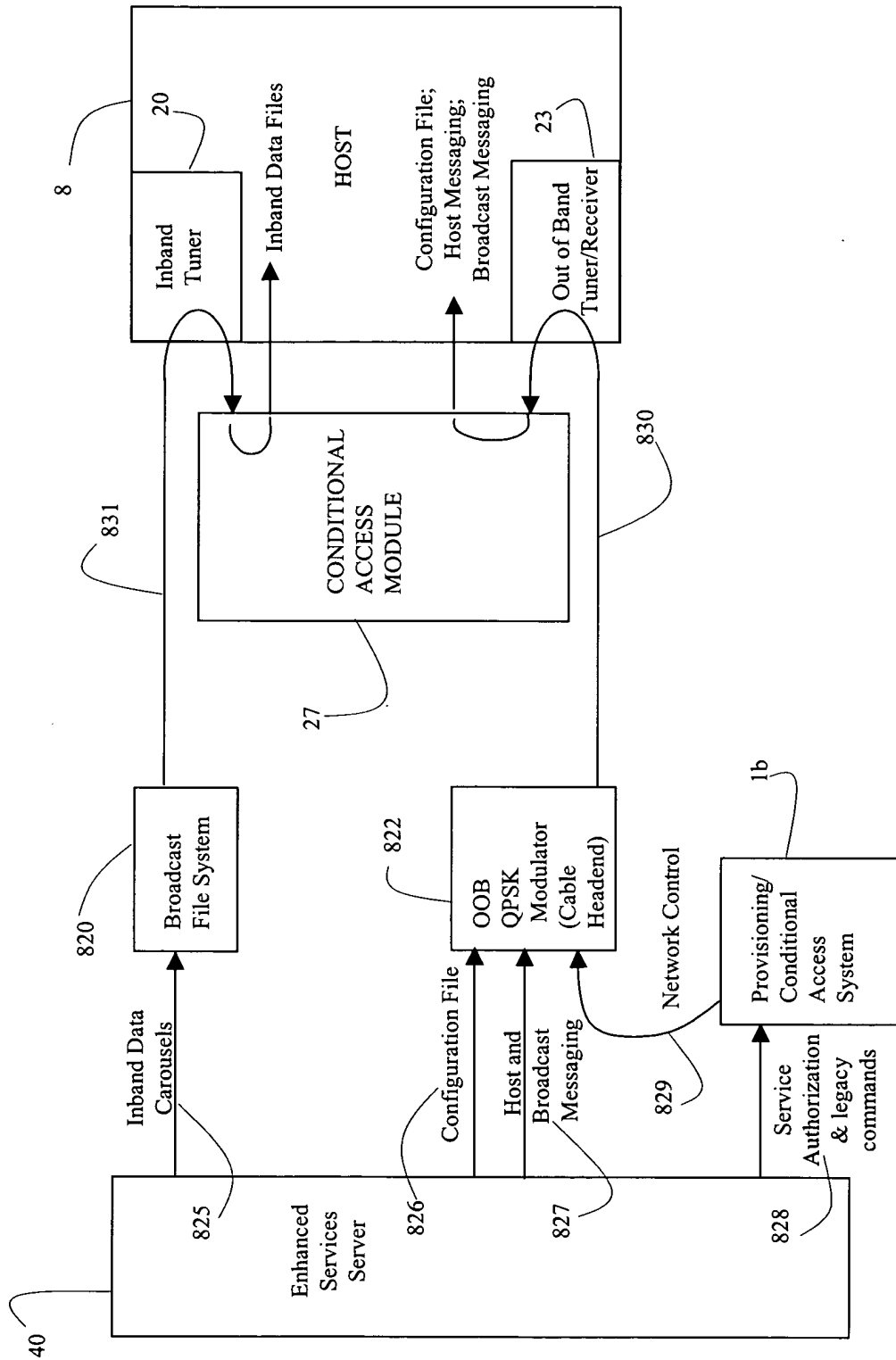


Figure 9a

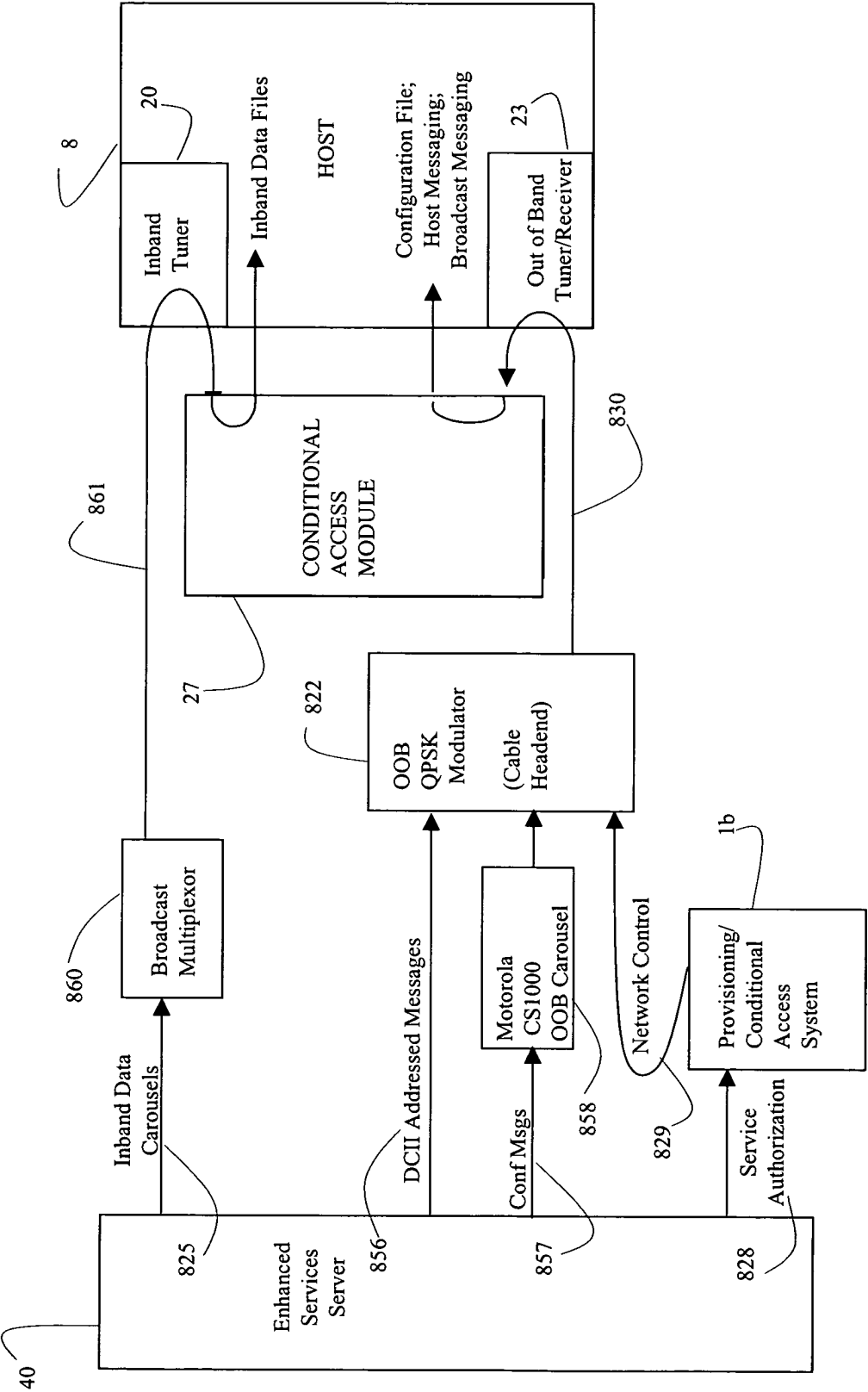


Figure 9b

**Title of Invention: Systems And Methods For
Provisioning A Host Device For Enhanced Services
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Inventor(s) Name: Addington et al.

Attorney Docket Number: 43314/270278

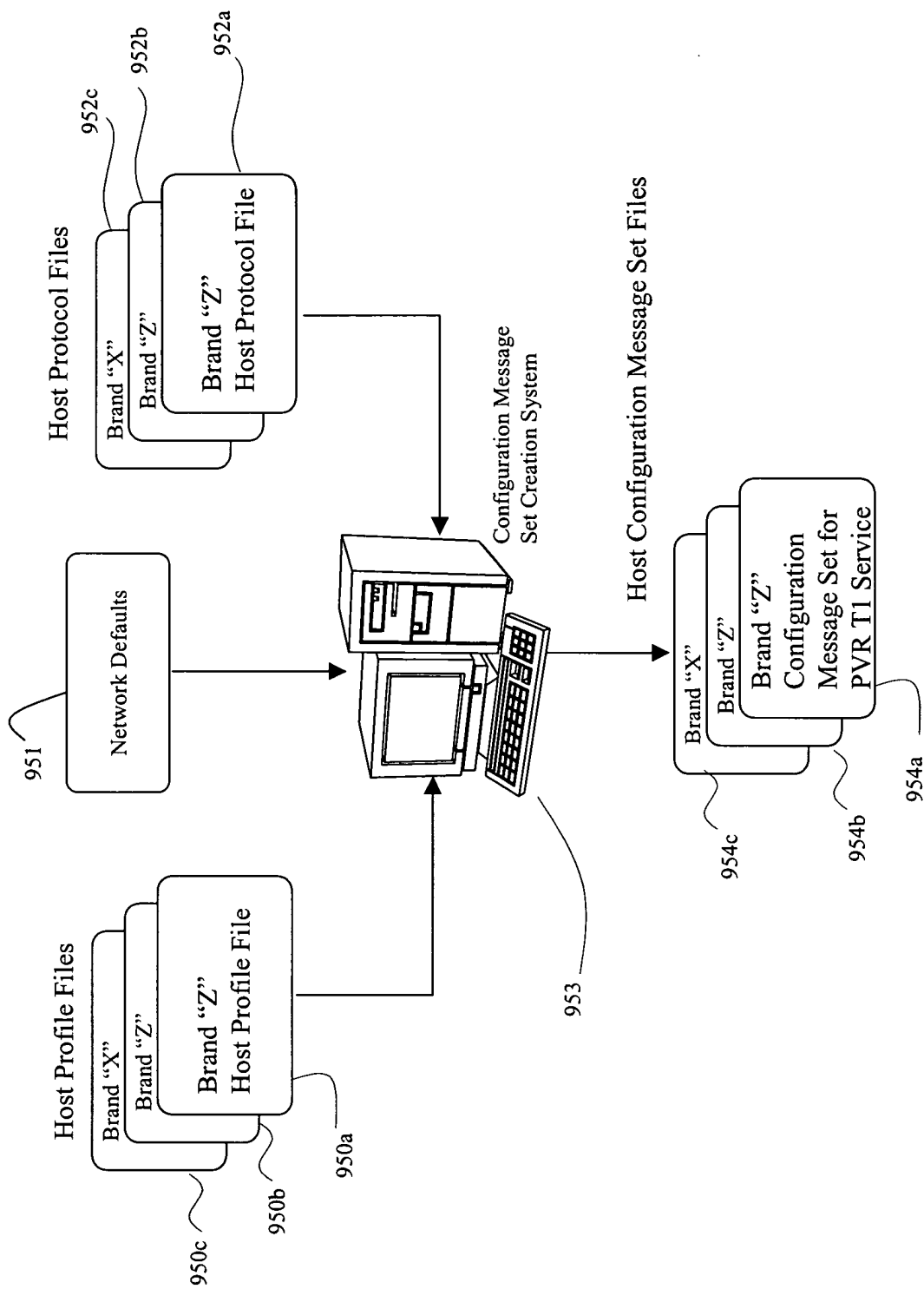


Figure 10

953

969

970

Personal Video Recording Tier 1
Configuration Menu

971

HOST TYPE = Host "Z"

972

1. Select Record Time: ☐ 60 hour ☐ 120 hour ☐ 240 hour

973

2. Select Functions: ☐ Pause only ☐ Pause and FF

974

3. Auto-erase Delay: _____ Number of Hours

975

4. Partition Hard Drive: ☐ Yes ☐ No

975a

a. Partition Size: _____ MB

975b

b. Collect Usage Stats? ☐ Yes ☐ No

976

5. Enable Second Tuner ☐ Yes ☐ No
for simultaneous watching
and recording?

Figure 11

**Title of Invention: Systems And Methods For
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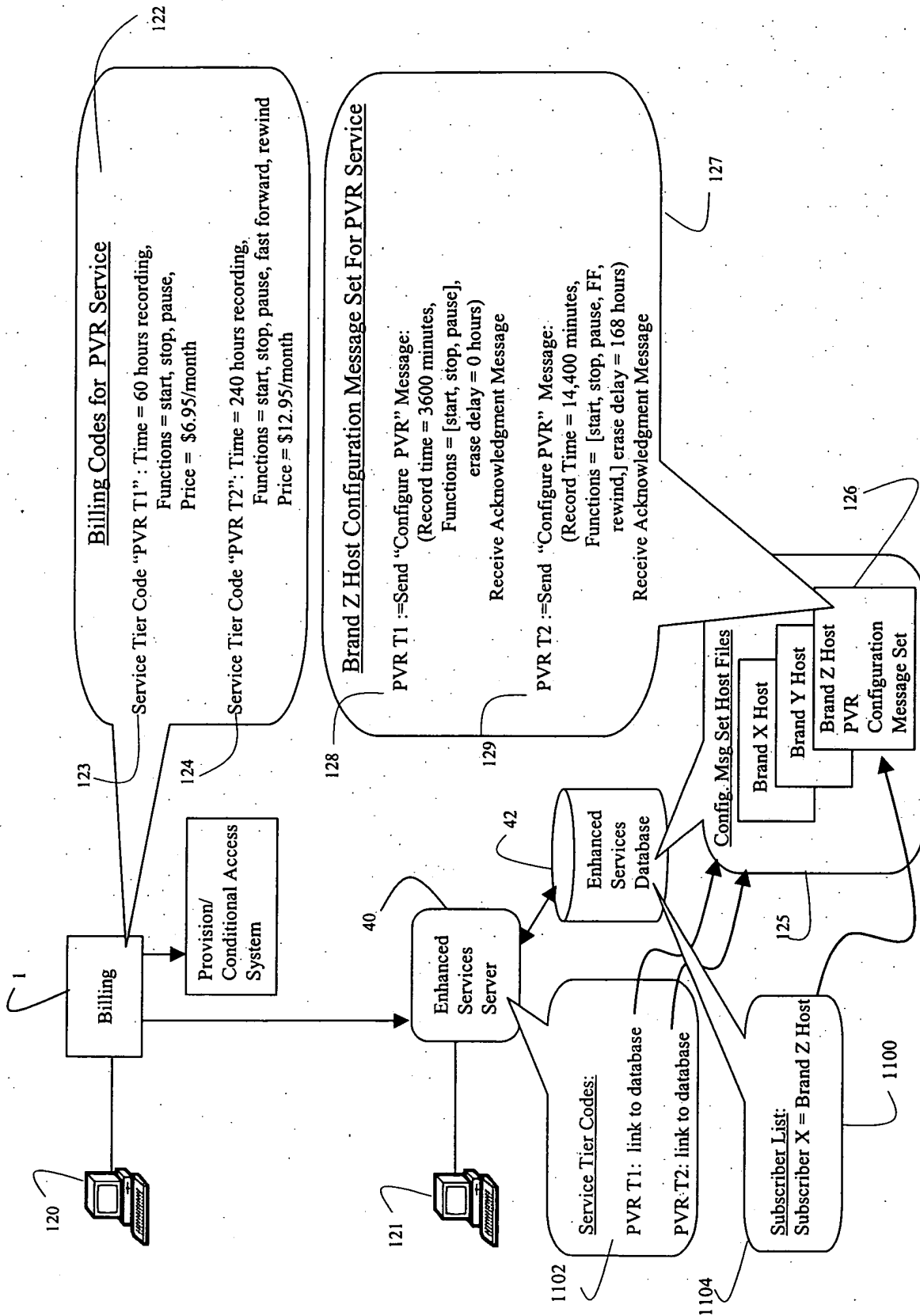


Figure 12

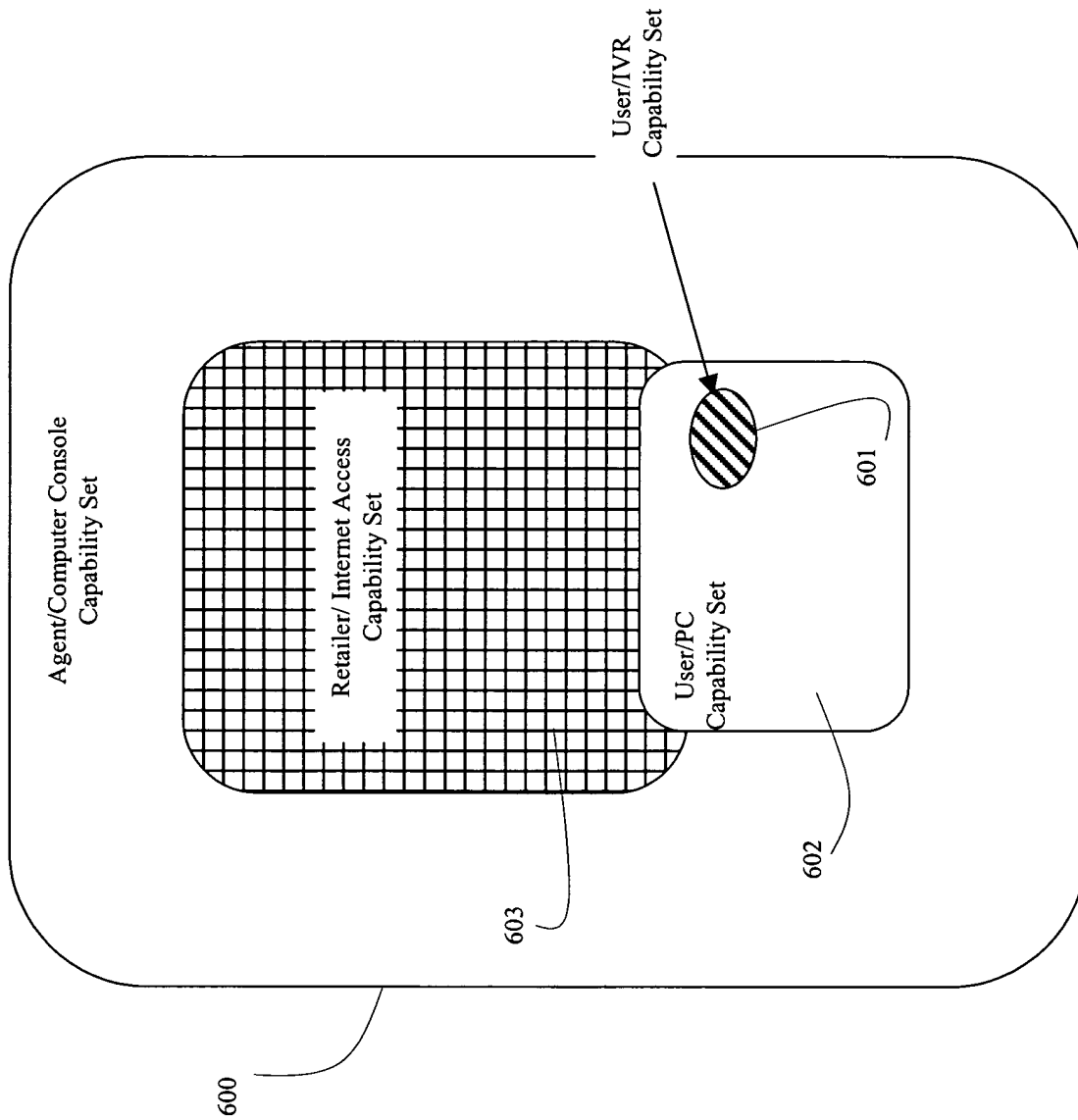


Figure 13

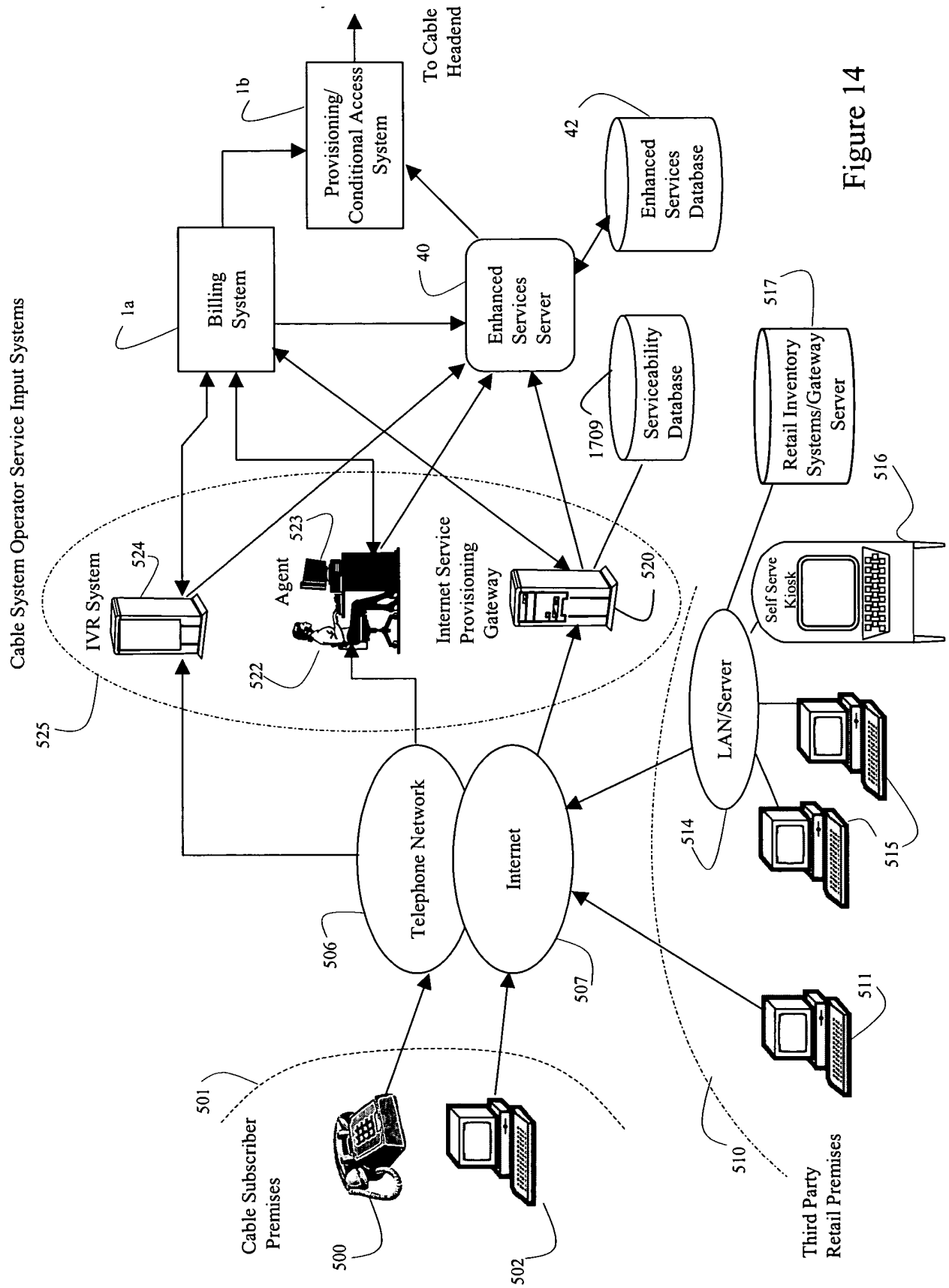


Figure 14

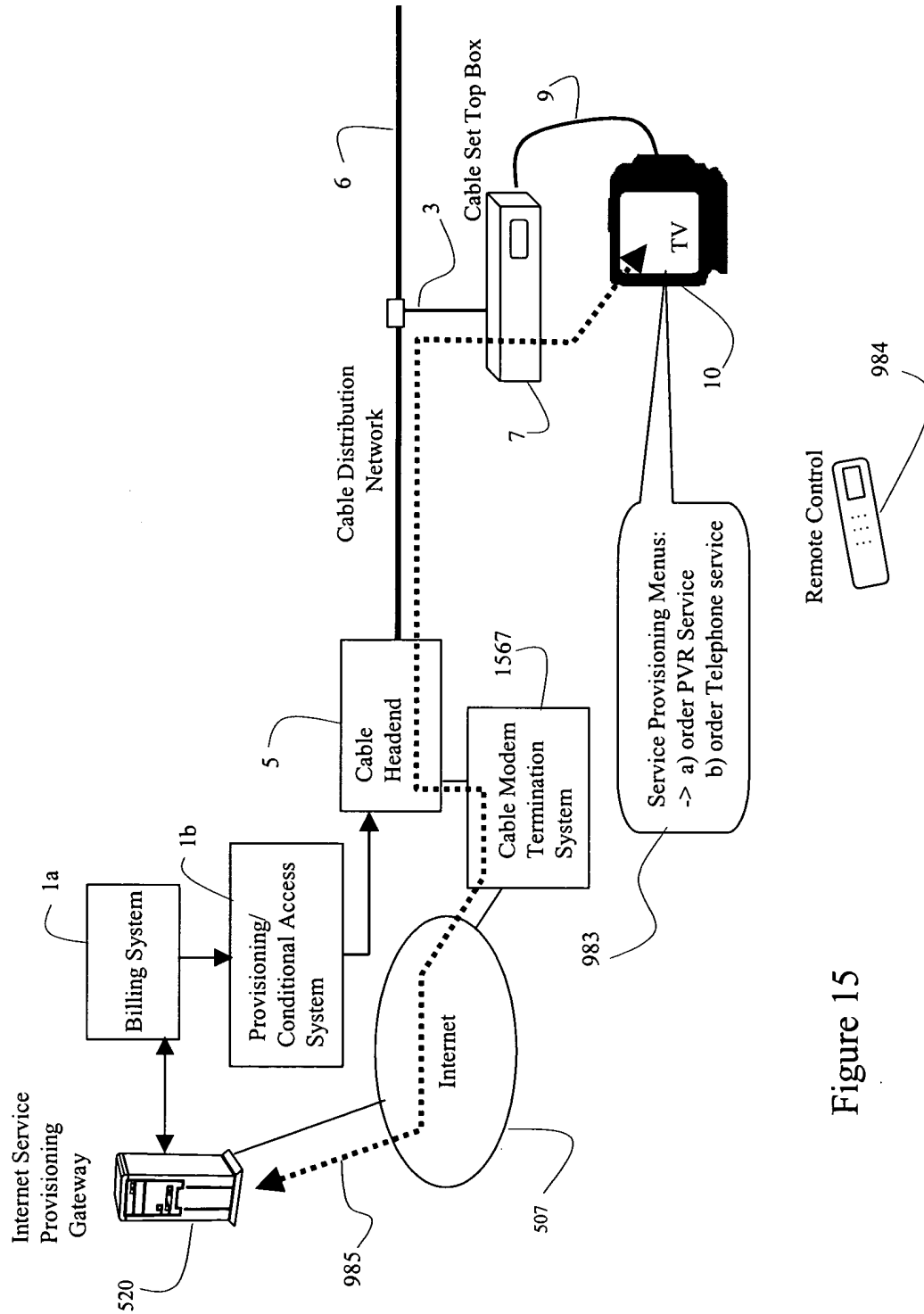


Figure 15

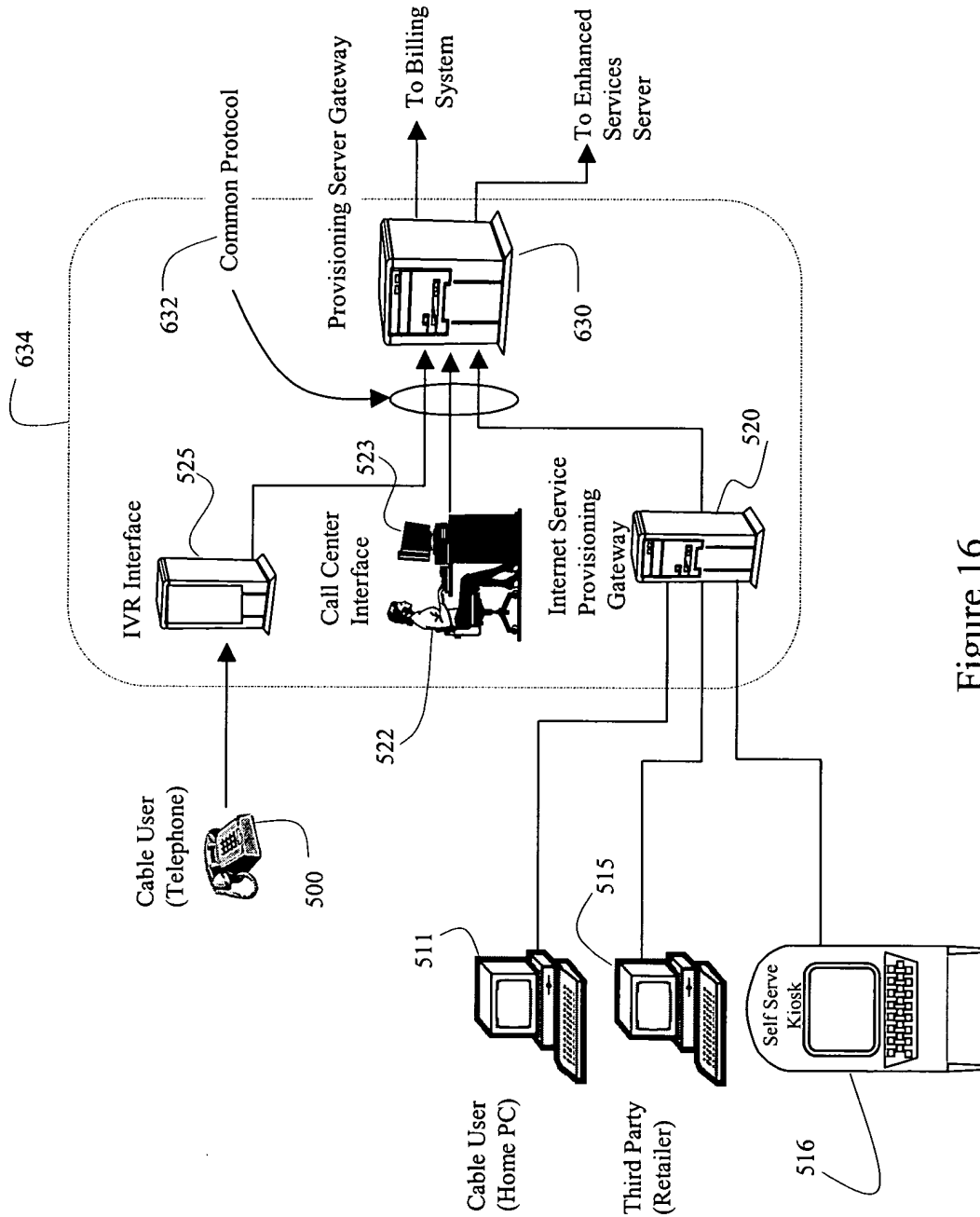


Figure 16

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Inventor(s) Name: Addington et al.

Attorney Docket Number: 43314/270278

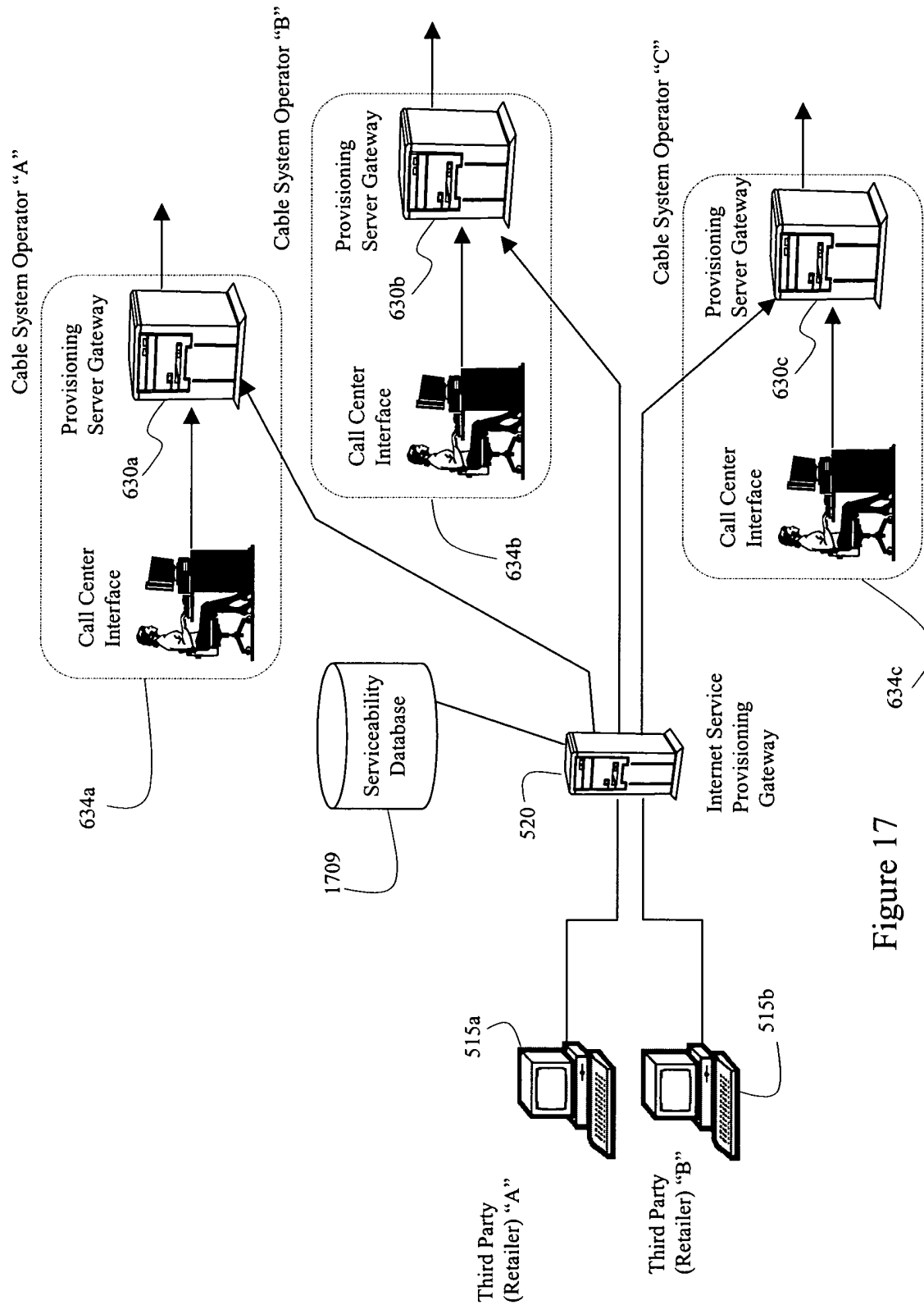


Figure 17

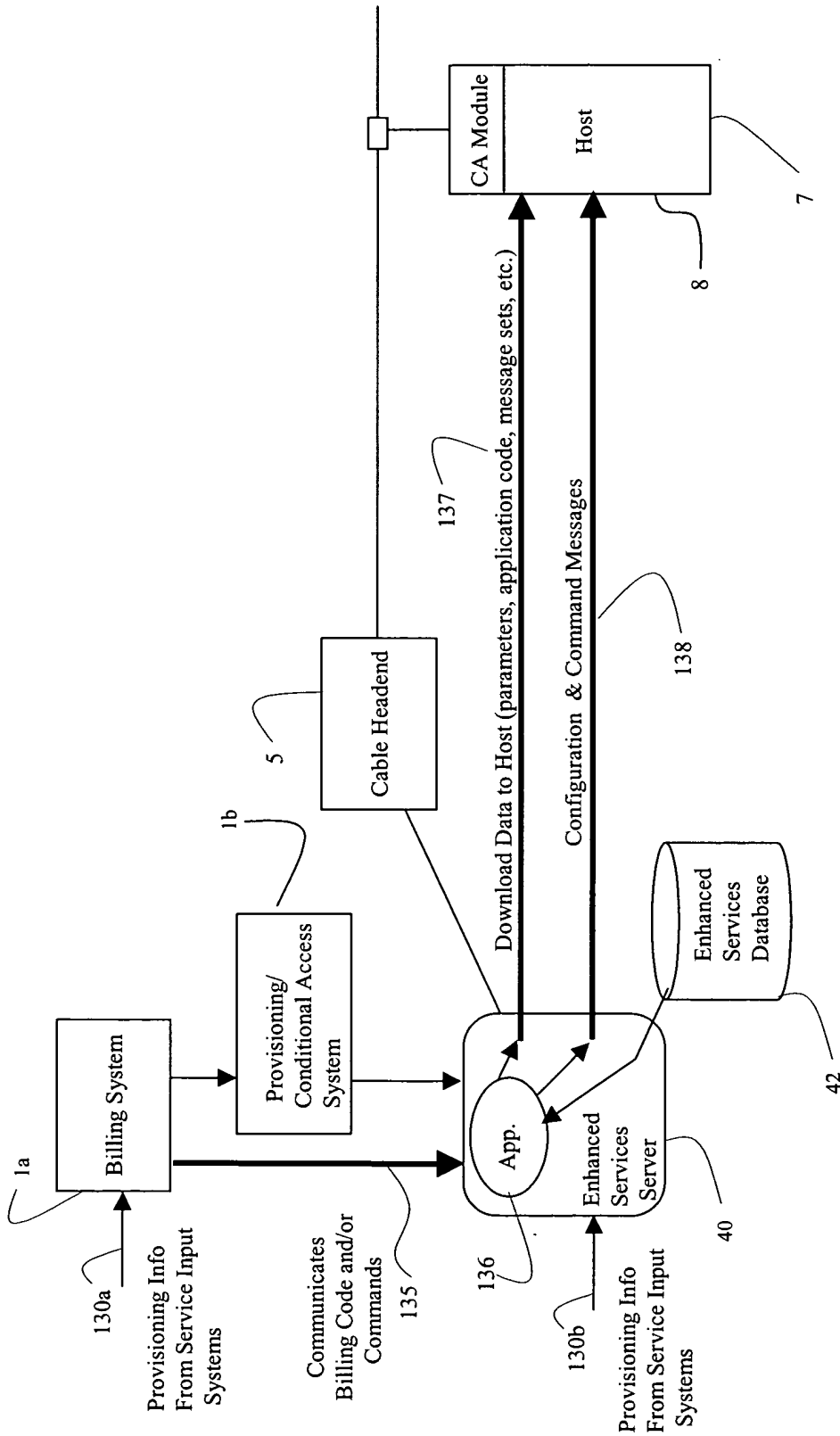


Figure 18

**Title of Invention: Systems And Methods For
Provisioning A Host Device For Enhanced Services
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Inventor(s) Name: Addington et al.

Attorney Docket Number: 43314/270278

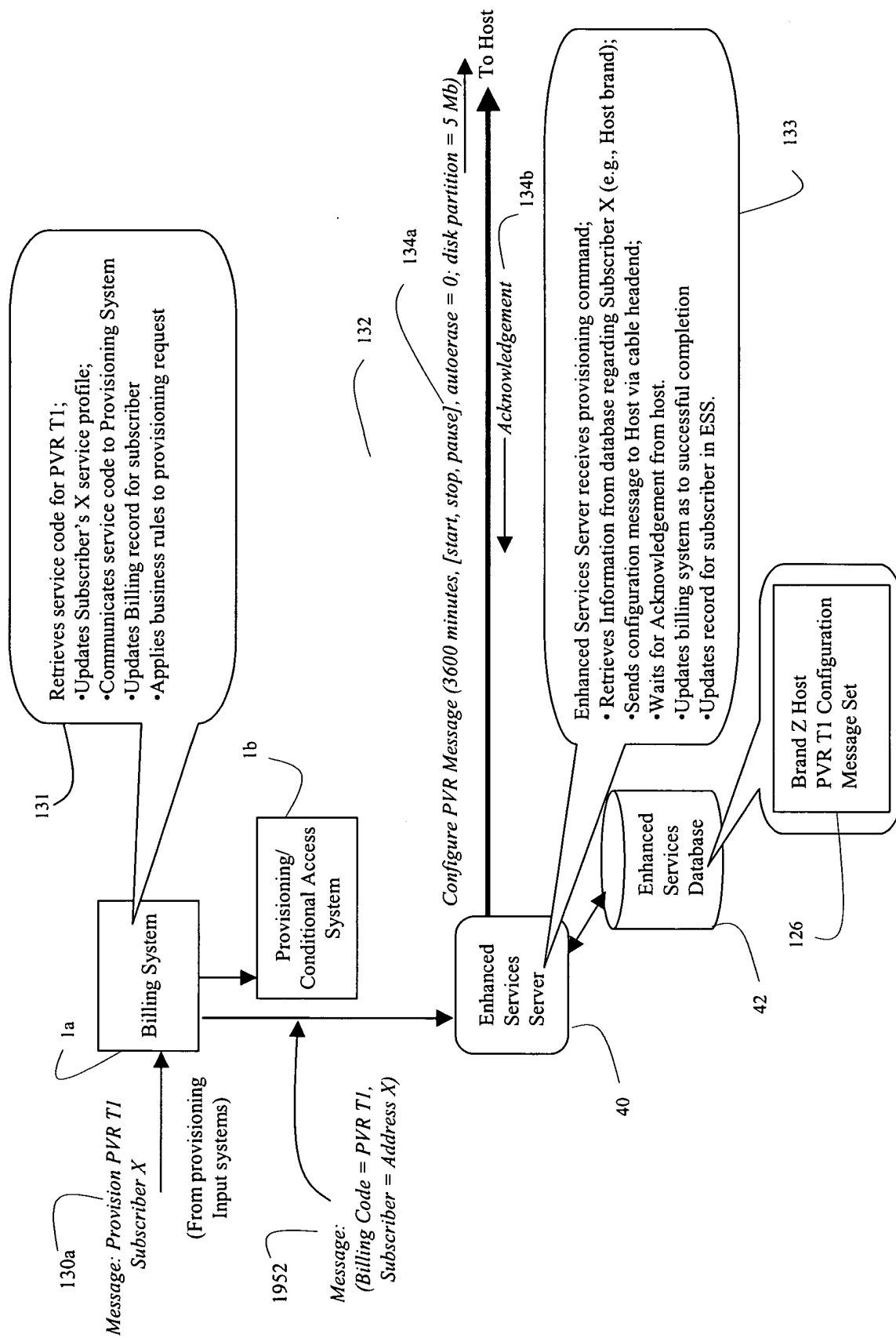
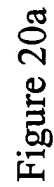


Figure 19

Attorney Docket Number: 43314/270278



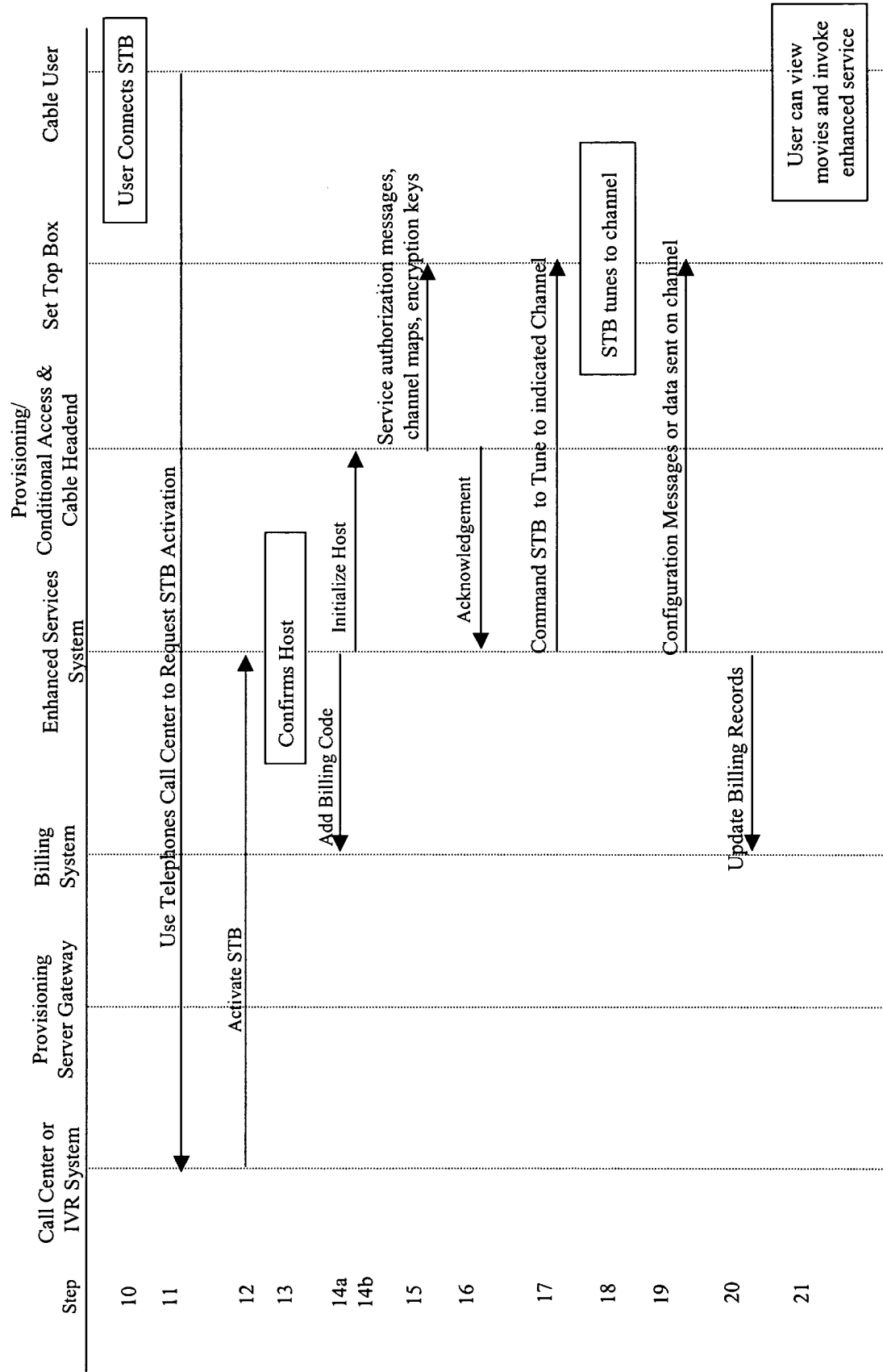


Figure 20b

**Title of Invention: Systems And Methods For
Provisioning A Host Device For Enhanced Services
In A Cable System**

Inventor(s) Name: Addington et al.

Attorney Docket Number: 43314/270278

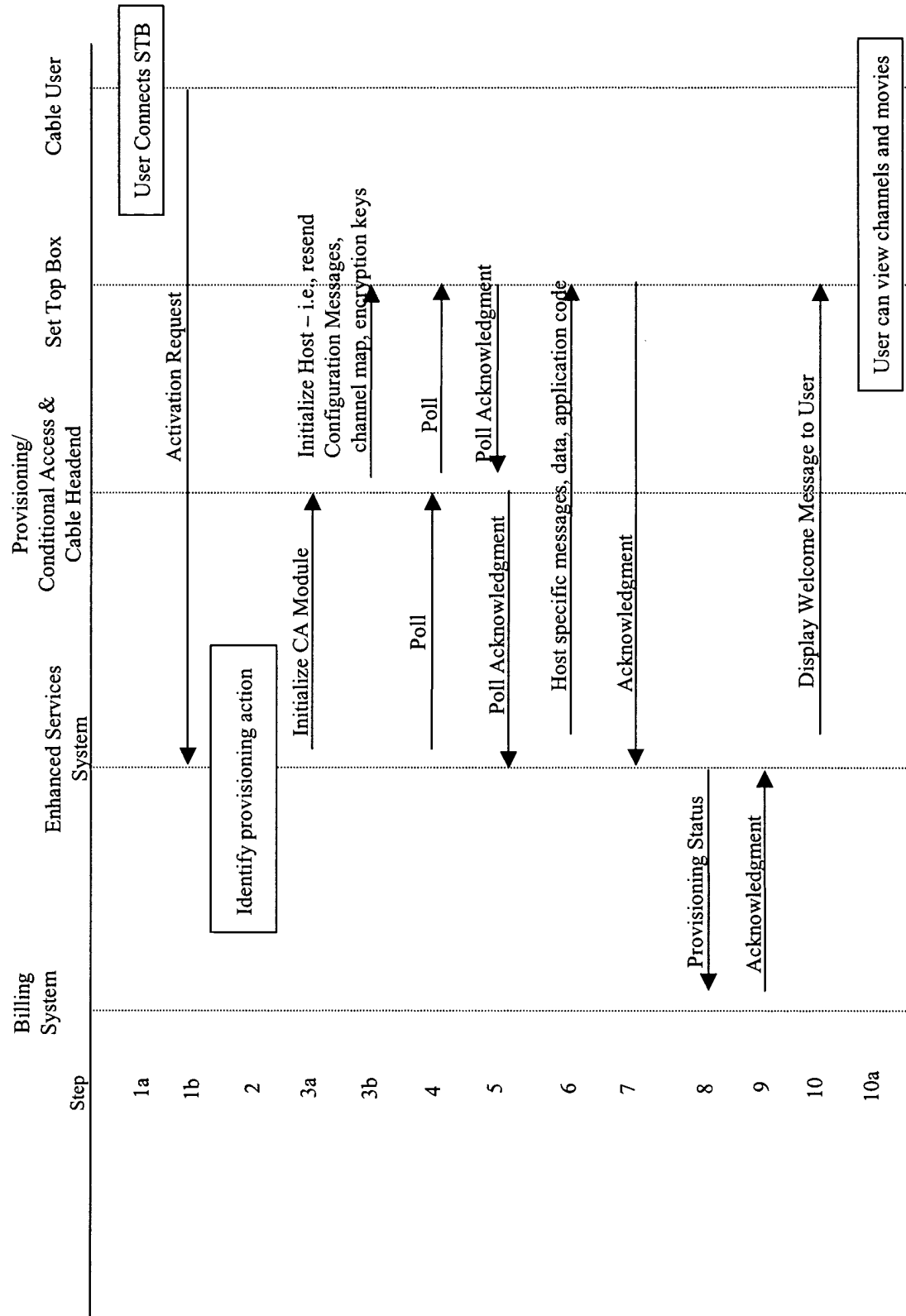


Figure 21a

**Title of Invention: Systems And Methods For
Provisioning A Host Device For Enhanced Services
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Inventor(s) Name: Addington et al.

Attorney Docket Number: 43314/270278

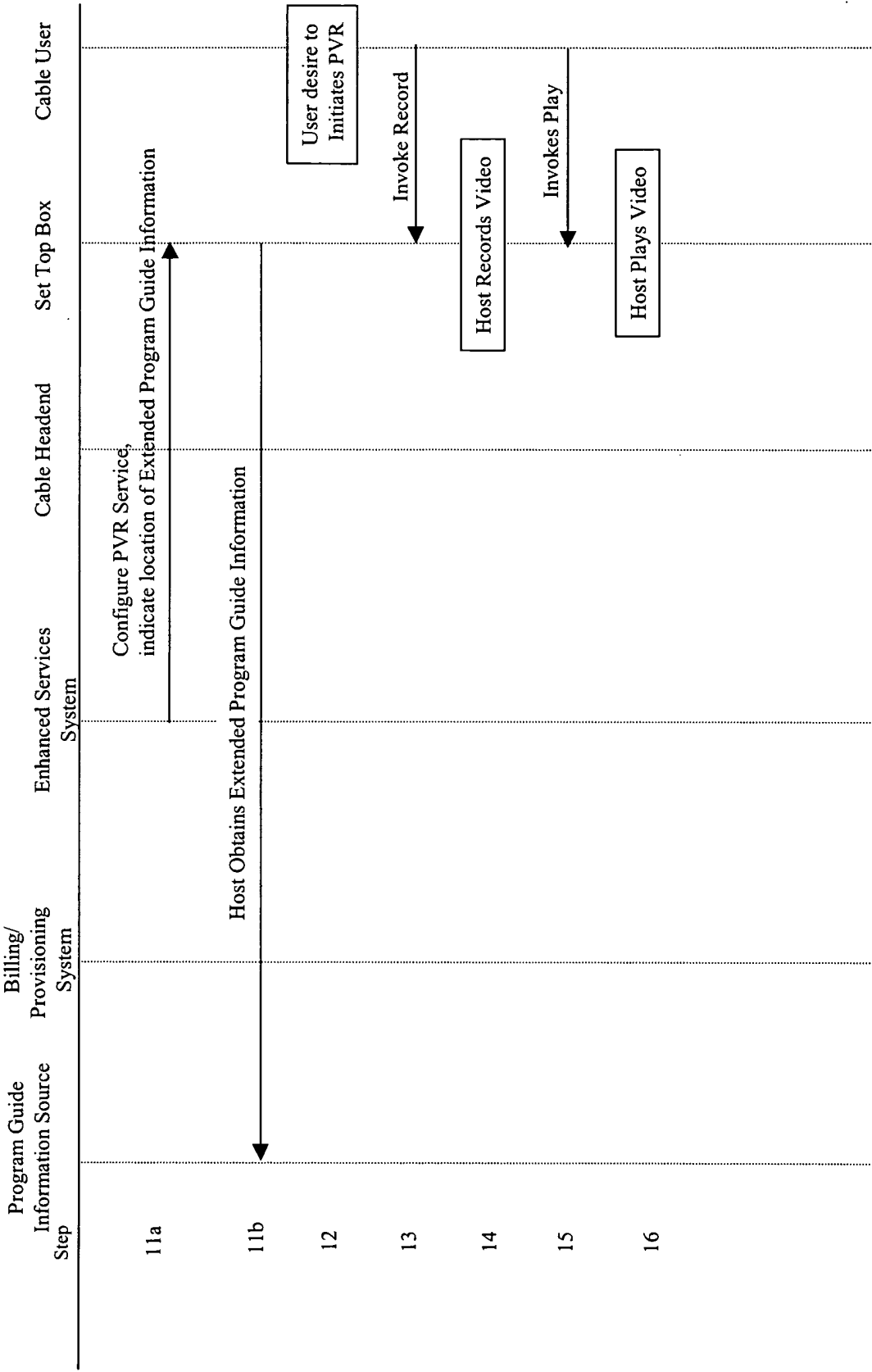


Figure 21b

**Title of Invention: Systems And Methods For
Provisioning A Host Device For Enhanced Services
In A Cable System**

Inventor(s) Name: Addington et al.

Attorney Docket Number: 43314/270278

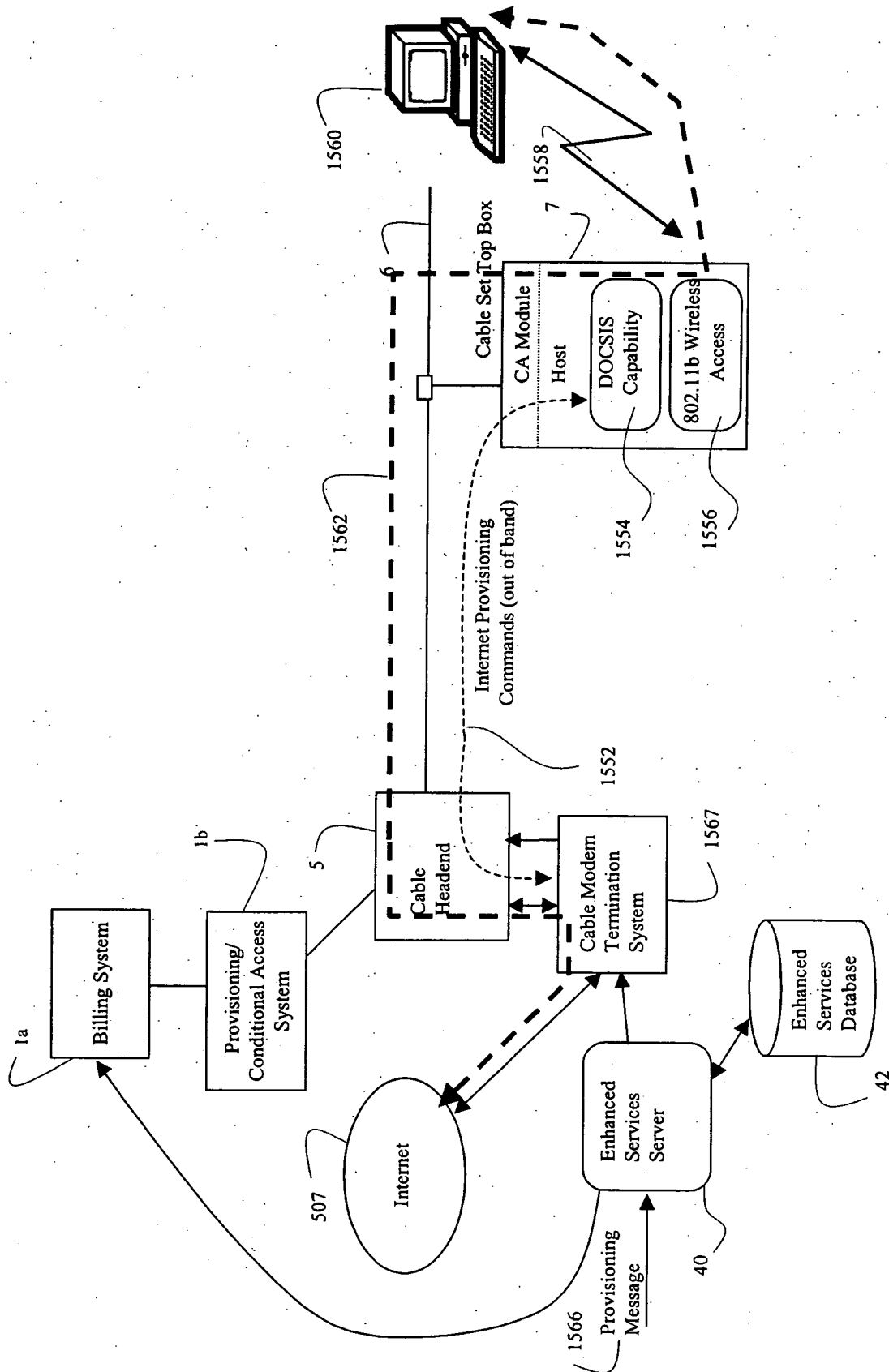


Figure 22

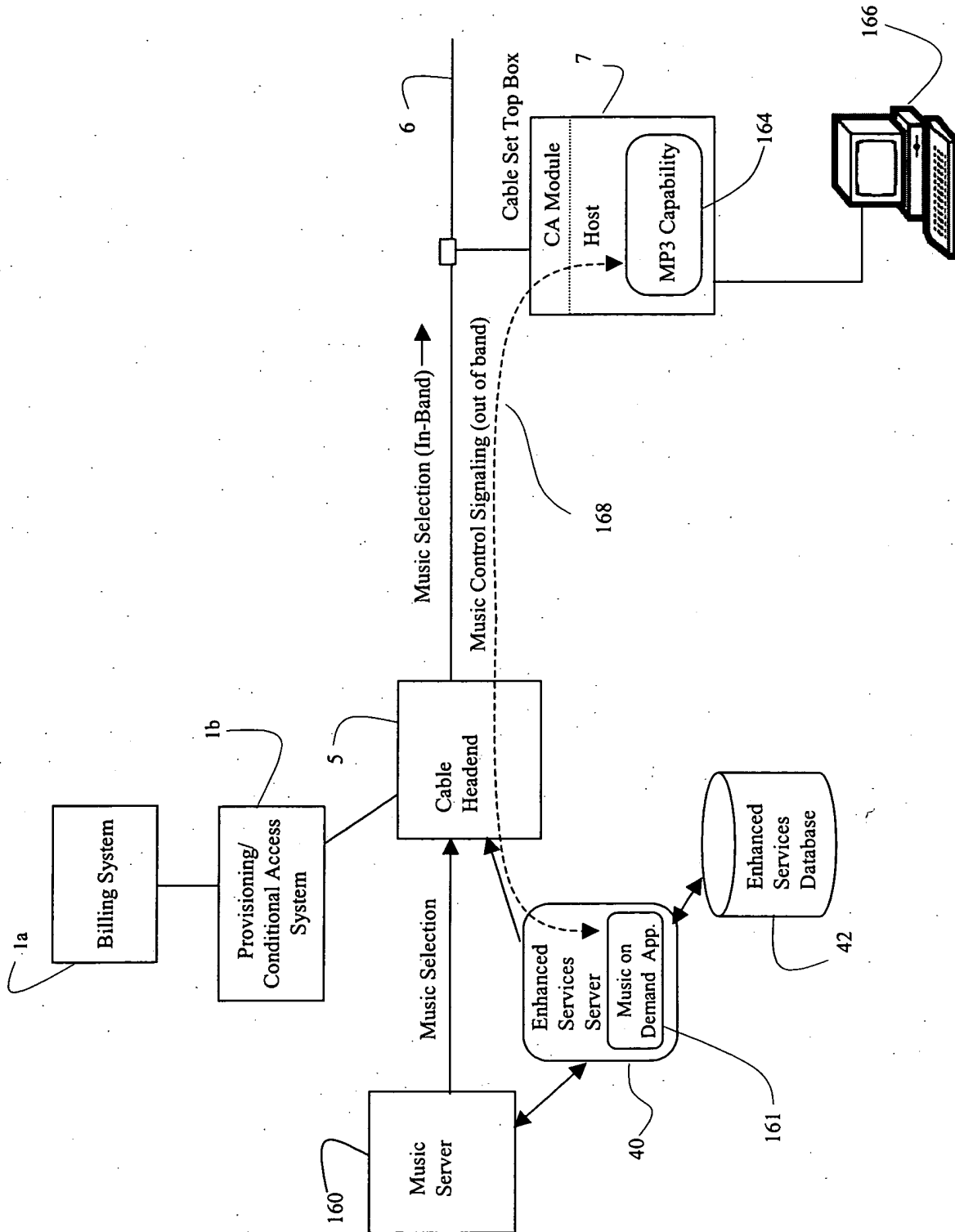


Figure 23

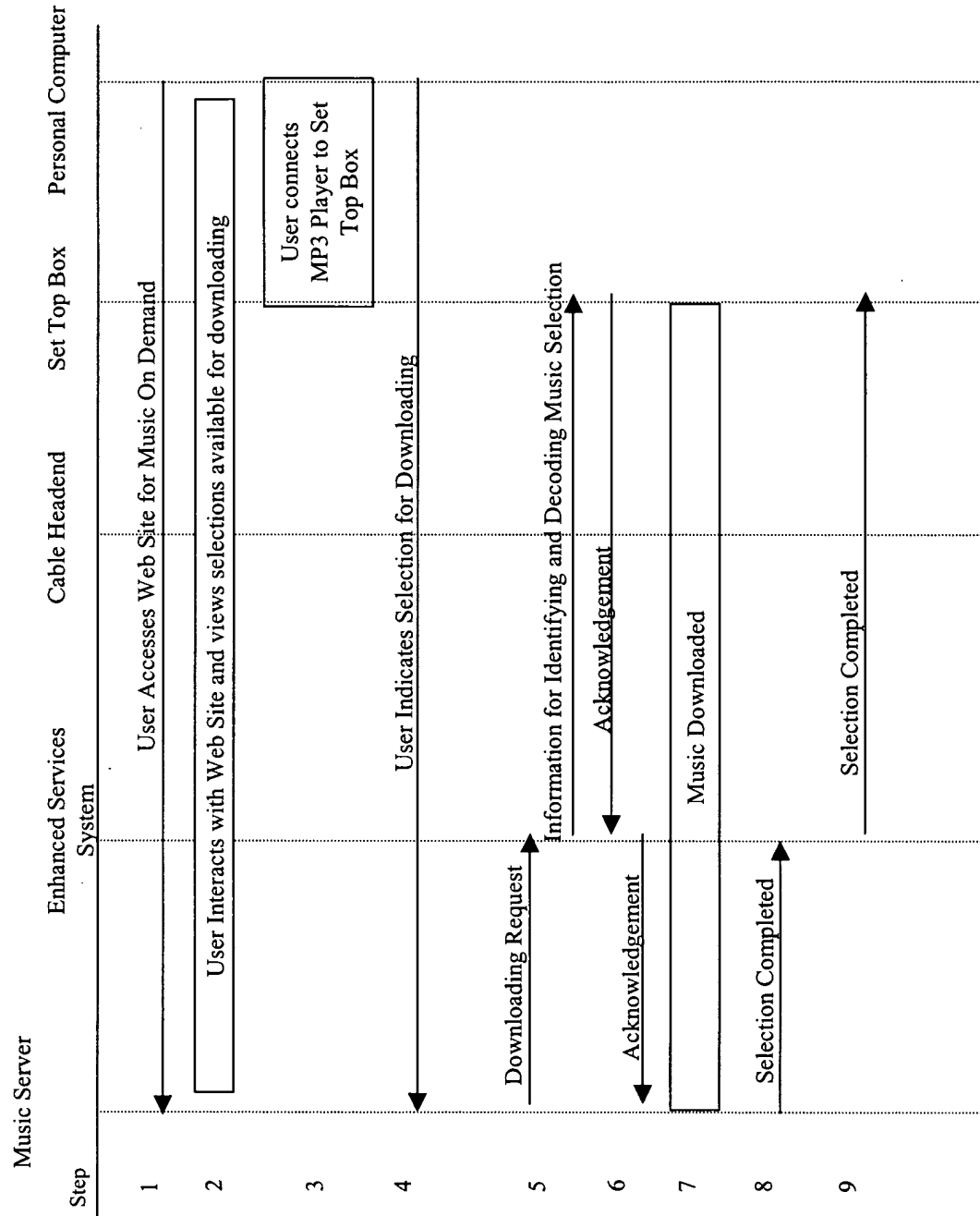


Figure 24

**Title of Invention: Systems And Methods For
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Inventor(s) Name: Addington et al.

Attorney Docket Number: 43314/270278

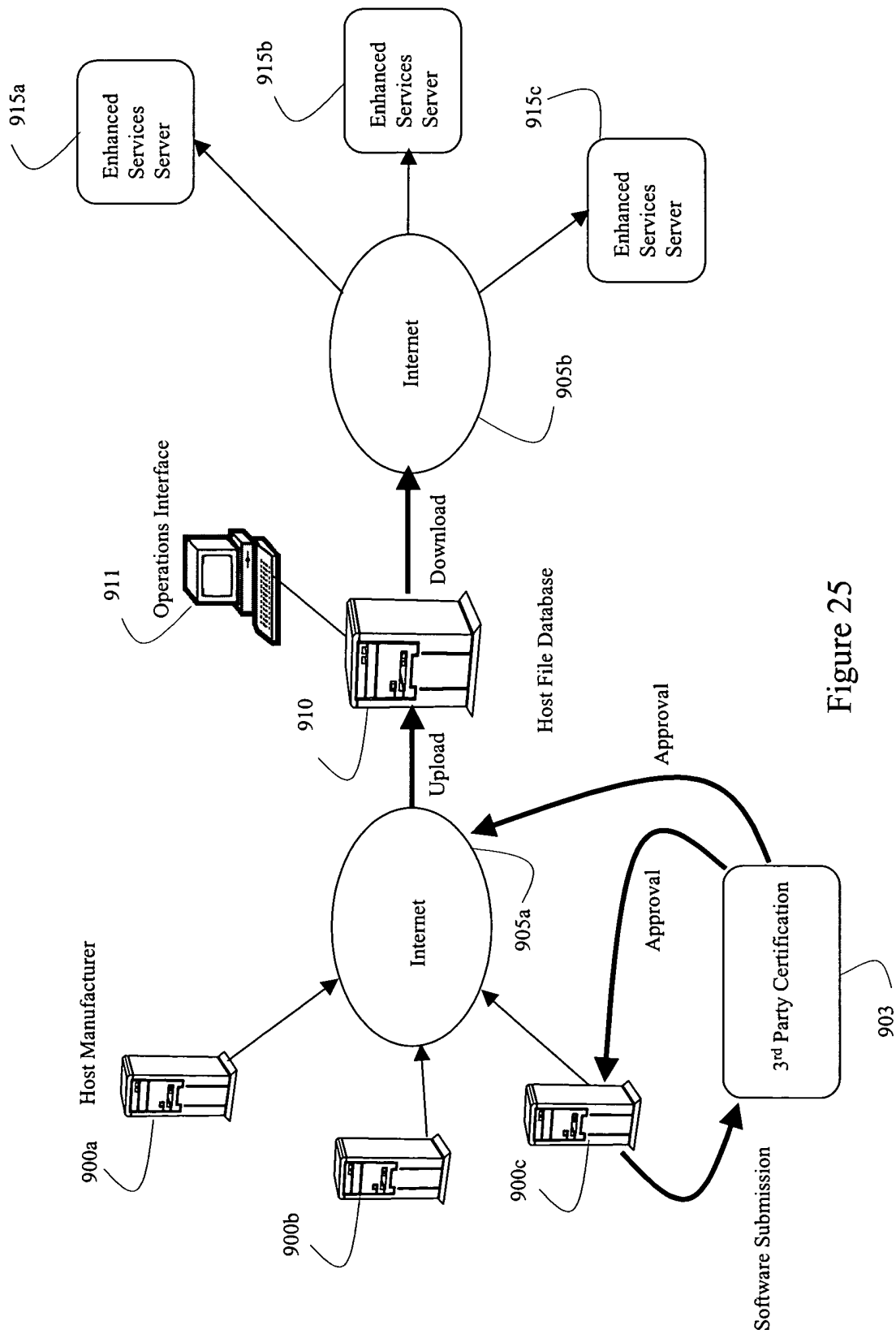
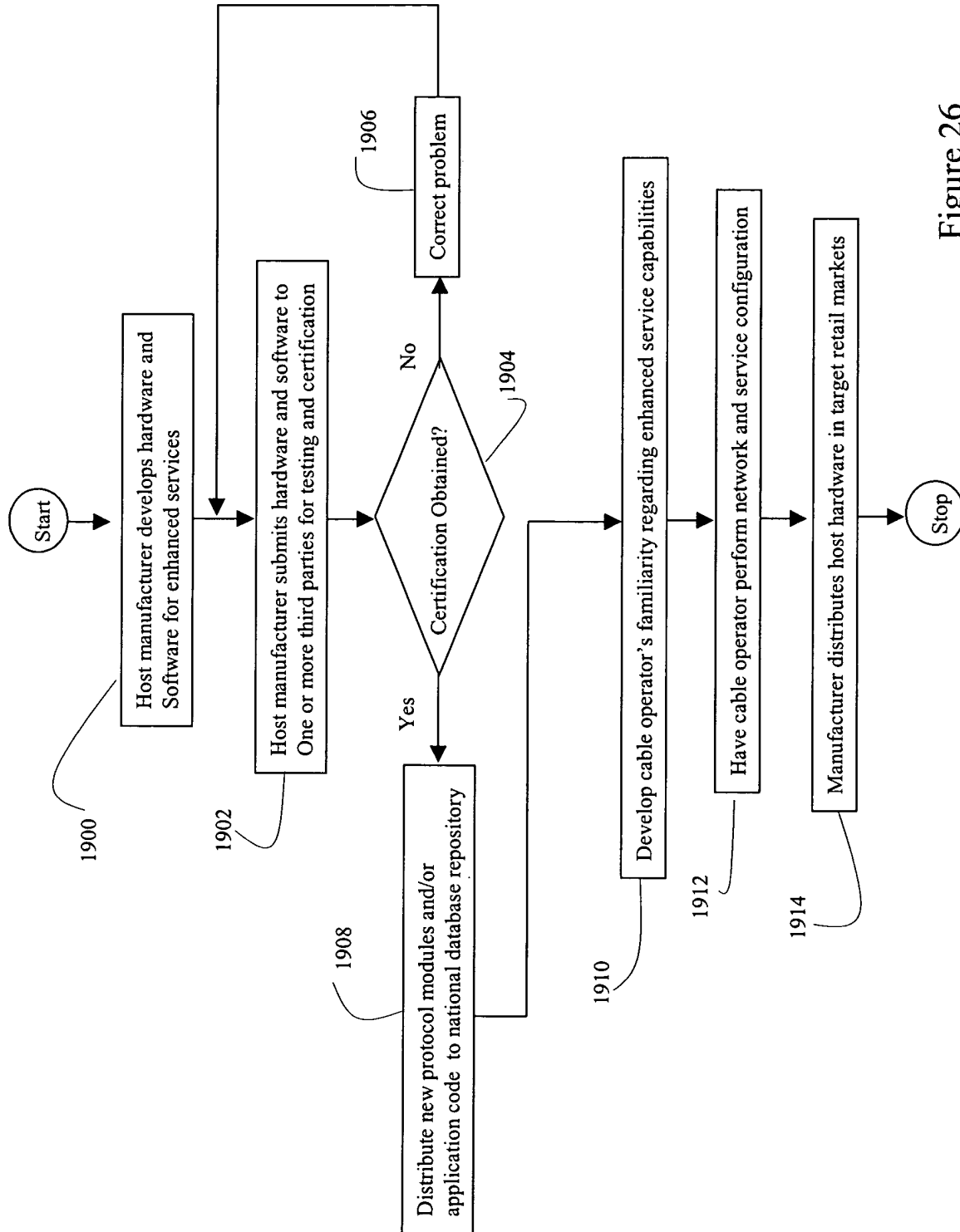


Figure 25

**Title of Invention: Systems And Methods For
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Attorney Docket Number: 43314/270278



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Attorney Docket Number: 43314/270278

Ref No.	Primary Tag	Function	Secondary Tag	Examples/Parameters
1	Tuner No.	Defines each tuner in Host	Tuner Type	FAT, DOCSIS, OOB
2	Video Display	Indicates presences of embedded display	Format, Resolution	16:9 or 4:3 aspect ratio; 480I, 720P, 720I, 1080I
3	Video Format	Indicates supported formats	Format	16:9, 4:3, ML, MP
4	Software Code Object	Defines type of software object		Boot code, base platform, middleware, manufacturer specific
5	Conditional Access Type	Indicates type of CA schemes supported	Digicipher; Powerkey; Cablecard; Other	
6	IR Receiver	Indicates infra-red remote control codes supported		
7	WiFi	Indicate type of 802.11 wireless access protocols supported	802.11a 802.11b 802.11g	
8	Hard Disk	Defines parameters of Hard Disk	Size	60 GB, 100 GB, etc.

Figure 27

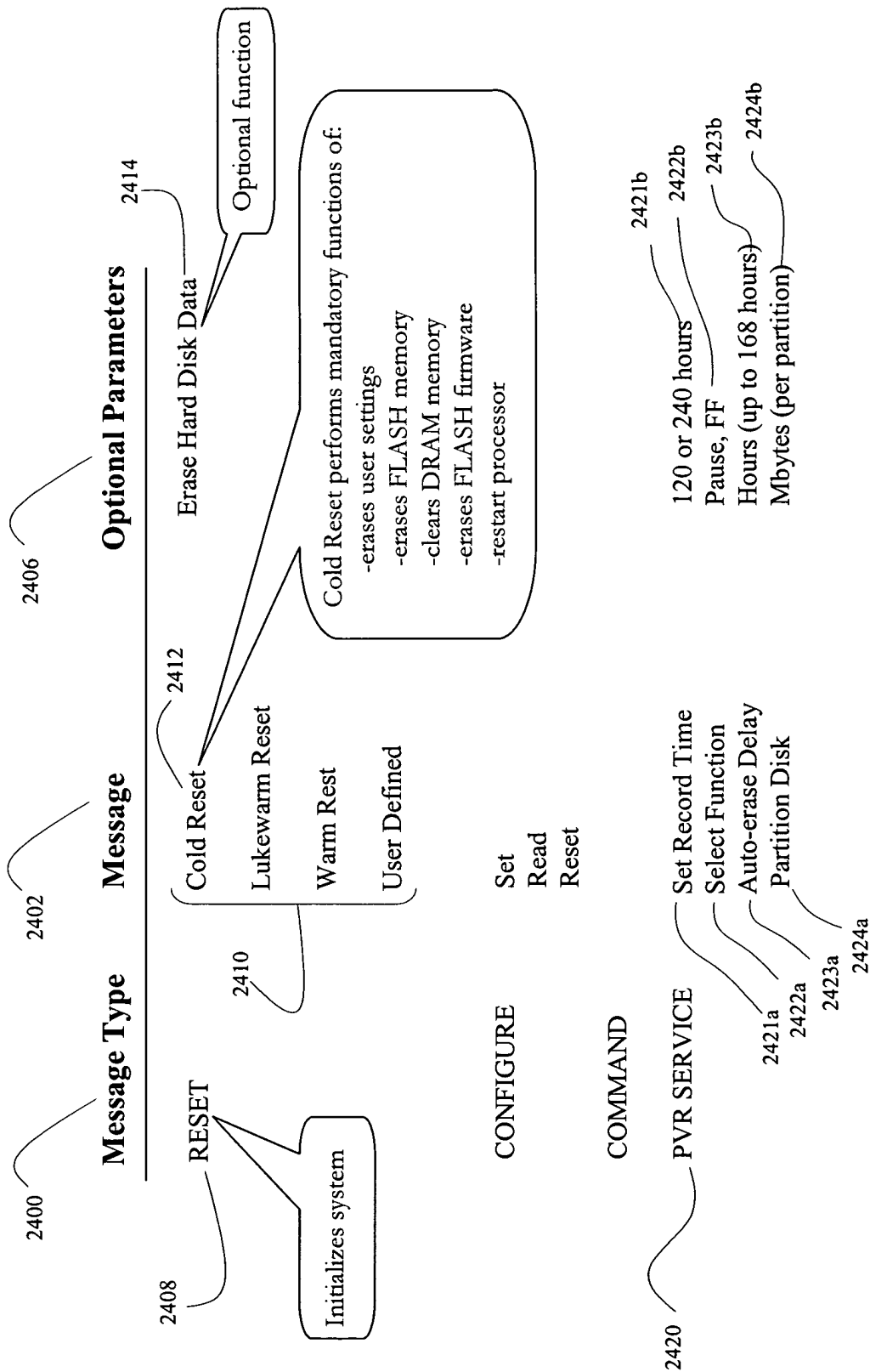


Figure 28